

NOV 01 2005

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

44429 7590 08/01/2005

SHEMWELL GREGORY & COURTNEY LLP
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Charles E. Shemwell

(Depositor's name)



(Signature)

November 1, 2005

(Date)

11/02/2005 AOSMAN2 00000026 501914 09942198

01 FC:1501 1400.00 DA

02 FC:1504 APPLICATION NO. 00000000 DA

03 FC:8001 09/942,198 08/29/2001

FILING DATE

FIRST NAMED INVENTOR

ATTORNEY DOCKET NO.

CONFIRMATION NO.

Kun-Yung Ken Chang

RB1-038US

6966

TITLE OF INVENTION: TIMING SYNCHRONIZATION METHODS AND SYSTEMS FOR TRANSMIT PARALLEL INTERFACES

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	11/01/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
FILE, ERIN M.	2634	375-354000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Shemwell Mahamed I LLP

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Rambus Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Los Altos, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies 2

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 501914 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Charles E. Shemwell

Date November 1, 2005

Typed or printed name

Registration No. 40,171


This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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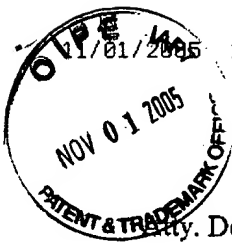
**Fax****To:** U.S. Patent and Trademark Office**From:** Charles Shermwell, Reg. No. 40,171
Shermwell Mahamedl LLP
Customer No.: 30554
Phone No.: 408.236.6645
Fax No.: 408.236.6641**Fax:** 703-746-4000**Pages:** cover sheet + 4 pages**Phone:****Date:** November 1, 2005**Re:** Application No.: 09/942,198
Art Unit: 2634
Examiner: File, Erin M.
Attorney Docket No. RBS2.P041**CC:**

I hereby certify that the items enumerated below are being transmitted via telefacsimile to the United States Patent and Trademark Office at Fax Number (703) 746-4000, on November 1, 2005.

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| <input type="checkbox"/> Amendment/Response (pgs.) | <input type="checkbox"/> Petition for __ month Extension of Time |
| <input type="checkbox"/> Amendment - Rule 312 (pgs.) | <input type="checkbox"/> Information Discl. Statement & Forms 1449 (pgs.) |
| <input type="checkbox"/> Preliminary Amendment (pgs.) | <input type="checkbox"/> Declaration (pgs.) |
| <input type="checkbox"/> Notice of Appeal | <input type="checkbox"/> Appeal Brief (pgs.) |
| <input type="checkbox"/> Power of Attorney by Assignee (pgs.) | <input checked="" type="checkbox"/> Issue Fee Transmittal (in duplicate) |
| <input type="checkbox"/> Request for Continued Examination (RCE) | <input type="checkbox"/> Response to Notice to File Missing Parts (pgs.) |
| <input type="checkbox"/> Fee Transmittal (pgs.) | <input type="checkbox"/> Terminal Disclaimer (pgs.) |
| <input checked="" type="checkbox"/> Other <u>Form PTOL-85 in duplicate;</u> | |

Charles E. Shermwell
(Person Transmitting Corresp.)
(Signature)November 1, 2005
(Date)☒ Please acknowledge by return facsimile**Message:****Confidentiality Note**

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Docket No.: RBS2.P041

PATENT

IN THE UNITED STATES PATENT OFFICE

In Re Patent Application of:

First Named Inventor: Chang, Kun-Yung

Application No.: 09/942,198

Filed: 8/29/2001

Title: TIMING SYNCHRONIZATION METHODS AND
SYSTEMS FOR TRANSMIT PARALLEL
INTERFACES

Examiner: File, Erin M.

Art Unit: 2634

Class-Subclass: 375-354000

Mail Stop Issue Fee
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Alexandria, VA 22313-1450**Certificate of Mailing or Transmission**

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Charles E. Shemwell

Name of person mailing/transmitting corresp.

Signature

November 1, 2005

Date

Transmittal of Issue Fee and Advance Order

Sir:

In response to the Notice of Allowance dated August 1, 2005, applicant has attached Form PTOL-85 (in duplicate) hereto and hereby authorizes the Commissioner to charge to Deposit Account no. 501914 in the amount of \$1706.00 to cover the following fees:

- the \$1400.00 Issue Fee under 37 CFR 1.18(a),
- the \$300.00 Publication Fee under 37 CFR 1.18(d), and
- the \$6.00 Fee under 37 CFR 1.19(a)(1) for two advance patent copies.

The Commissioner is further authorized to charge any deficiencies in fees or credit any overpayment to Deposit Account no. 501914. A duplicate of this transmittal letter is enclosed.

Respectfully submitted,

SHEMWELL MAHAMEDI LLP

Date November 1, 2005
Charles E. Shemwell, Reg. No. 40,171
Tel. 408-236-6645